

Tactical Exploitation System (TES)



MISSION

Serve as an interface between national systems and in-theater tactical forces, as well as receive data from selected theater sensor systems.

DESCRIPTION AND SPECIFICATIONS

The Tactical Exploitation System (TES) is the Army's system for the 21st century. It will replace the Advanced Electronic Processing and Dissemination System (AEPDS), Enhanced Tactical Radar Correlator (ETRAC) and the Modernized Imagery Exploitation System (MIES). The system combines Tactical Exploitation of National Capabilities (TENCAP) functionality in a single integrated, scaleable system designed for split-based operations. TES is designed for split-based deployment and will consist of forward and main elements. TES Forward is a highly mobile, High Mobility Multipurpose Wheeled Vehicle (HMMWV)-based element configuration; TES Main is housed in vans. Each element has similar operational, communications, and support capabilities.

TES is designed to provide the commander maximum flexibility to satisfy intelligence needs in a wide range of operational scenarios. TES provides multiple configurations, ranging from one C-130 deployable HMMWV early-entry capability to collocated main and forward elements with up to 40 operator workstations. TES operators can perform any imagery intelligence (IMINT), signal intelligence (SIGINT), cross-intelligence, or dissemination function from any system workstation. TES provides quick setup/tear-down and C-130 drive-on/drive-off capability to support rapid deployment.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

3QFY99 The forward component of the TES system participated in the Navy's Fleet Battle Experiment-Echo (FBE-E) at Camp Pendleton, CA. Army, Navy, and Marine SIGINT and IMINT analysts operated the system, providing valuable user feedback on system configuration and operations.

4QFY99 The forward component of the TES system participated in the Air Force's Joint Expeditionary Force Experiment 99 (JEFX-99) at Nellis Air Force Base, NV. User training was provided, along with demonstrating the initial operational capability of the system to the XVII Airborne Corps, 525 Military Intelligence Brigade, C Company, 319th Military Intelligence Battalion, the first unit to receive the TES system.

1QFY00 Fielding of TES #1 Forward to XVIII Airborne Corps completed.

2QFY00 Contract awarded for TES follow-ons (4 TES, 1 TES Forward, and 1 TES[-] are currently funded within the POM).

Current Five full TES systems plus various divisional and lower echelon assets are funded in the POM. The Navy Reserves currently have one TES Forward under contract with plans to procure up to a total of five systems.

PROJECTED ACTIVITIES

3QFY00 Commence fielding of TES #1 Main to XVIII Airborne Corps.

PRIME CONTRACTORS

Classified

